

FIGURE 1

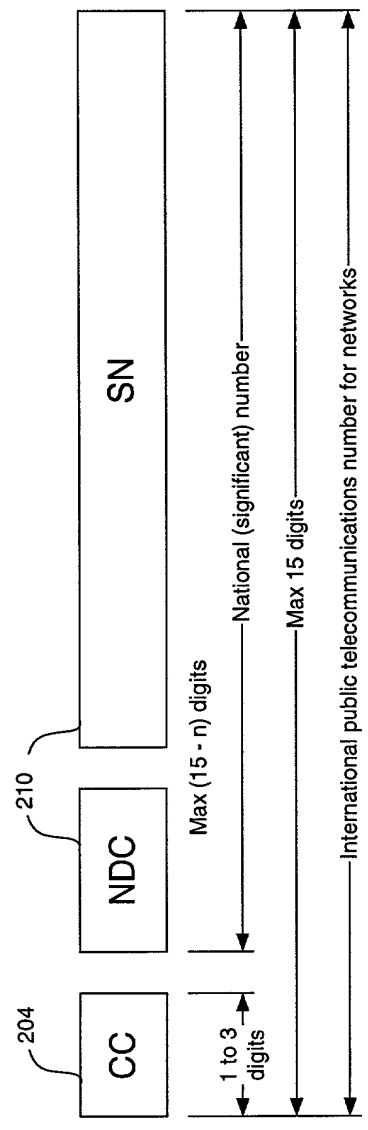


FIGURE 2

FIG. 3 is a block diagram of a system for translating agent information collection data into a format suitable for use by a terminating agent. The system includes an originating agent information collection (304) and a translations subsystem (300). The translations subsystem (300) includes an information analysis module (308), an input (dial plan) schemas module (312), a class of service screening module (316), a routing policies module (320), an address formatting module (332), a route list selection module (324), and a route database (326). The originating agent information collection (304) provides data to the information analysis module (308). The information analysis module (308) provides data to the input (dial plan) schemas module (312) and the class of service screening module (316). The input (dial plan) schemas module (312) provides data to the routing policies module (320). The class of service screening module (316) provides data to the routing policies module (320). The routing policies module (320) provides data to the route list selection module (324) and the route database (326). The route list selection module (324) provides data to the address formatting module (332). The address formatting module (332) provides data to the terminating agent signaling module (328). The terminating agent signaling module (328) provides data to the originating agent information collection (304).

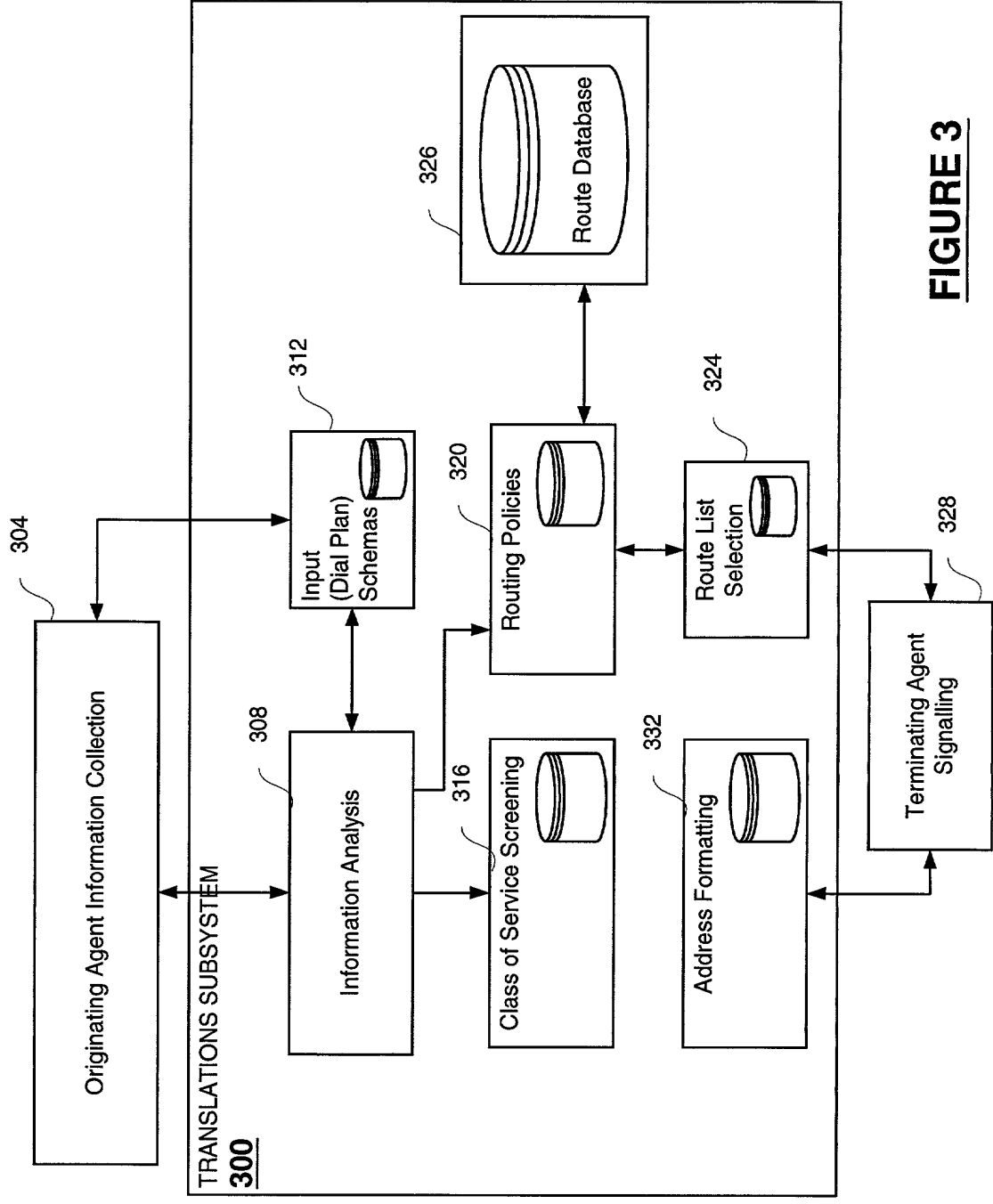


FIGURE 3

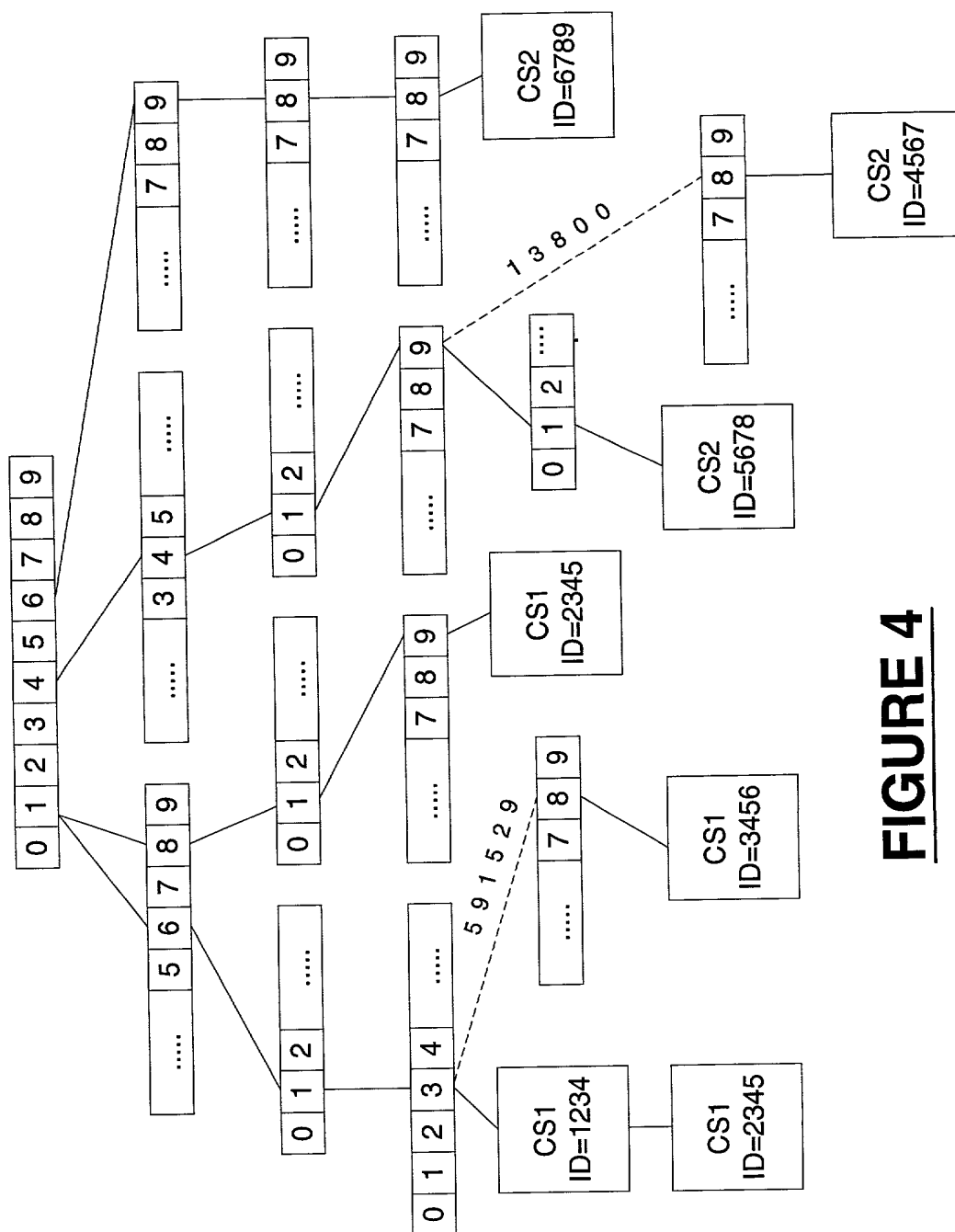


FIGURE 4

1. The first step is to create a list of all the nodes in the network. This is done by traversing the network and recording the ID of each node.

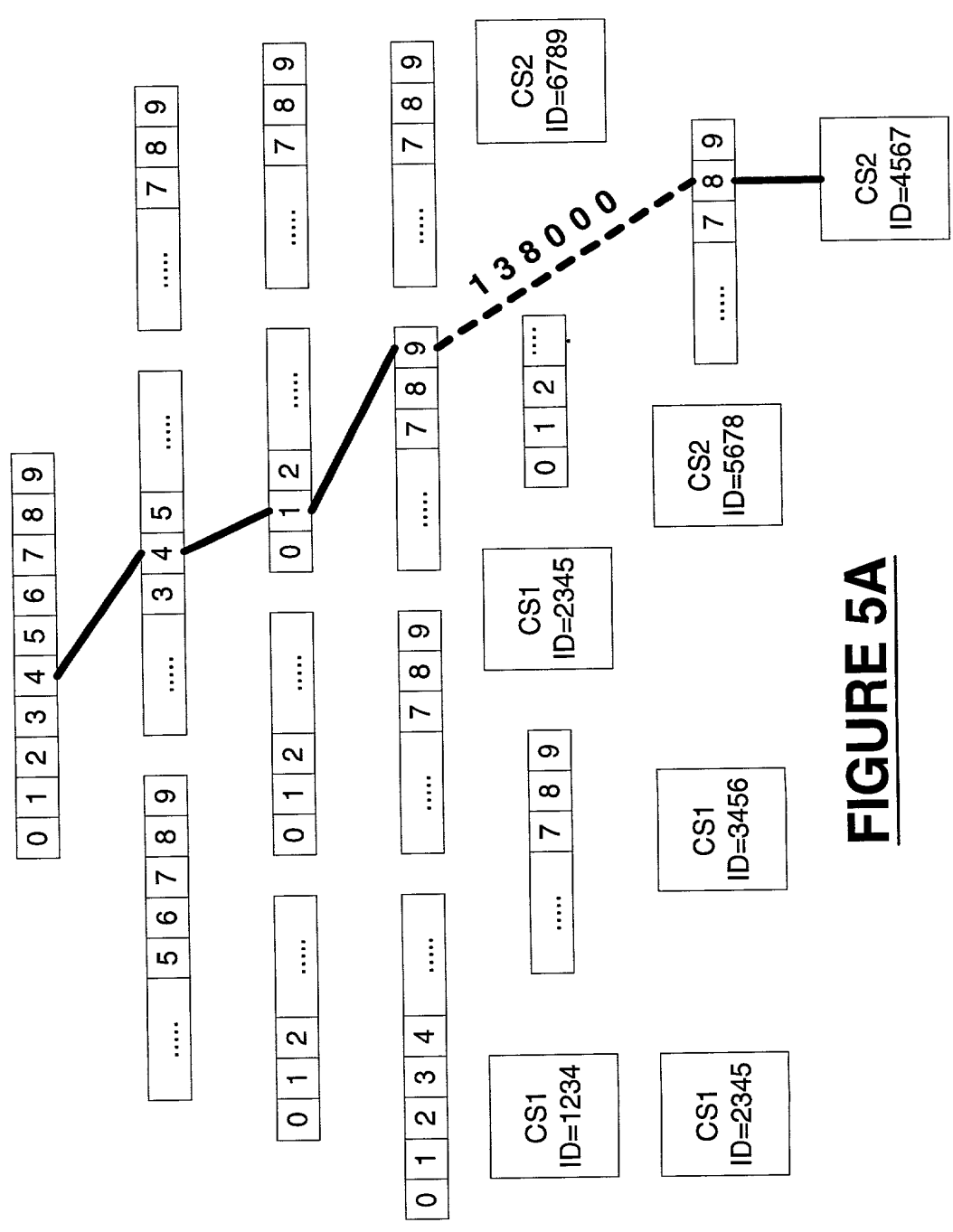
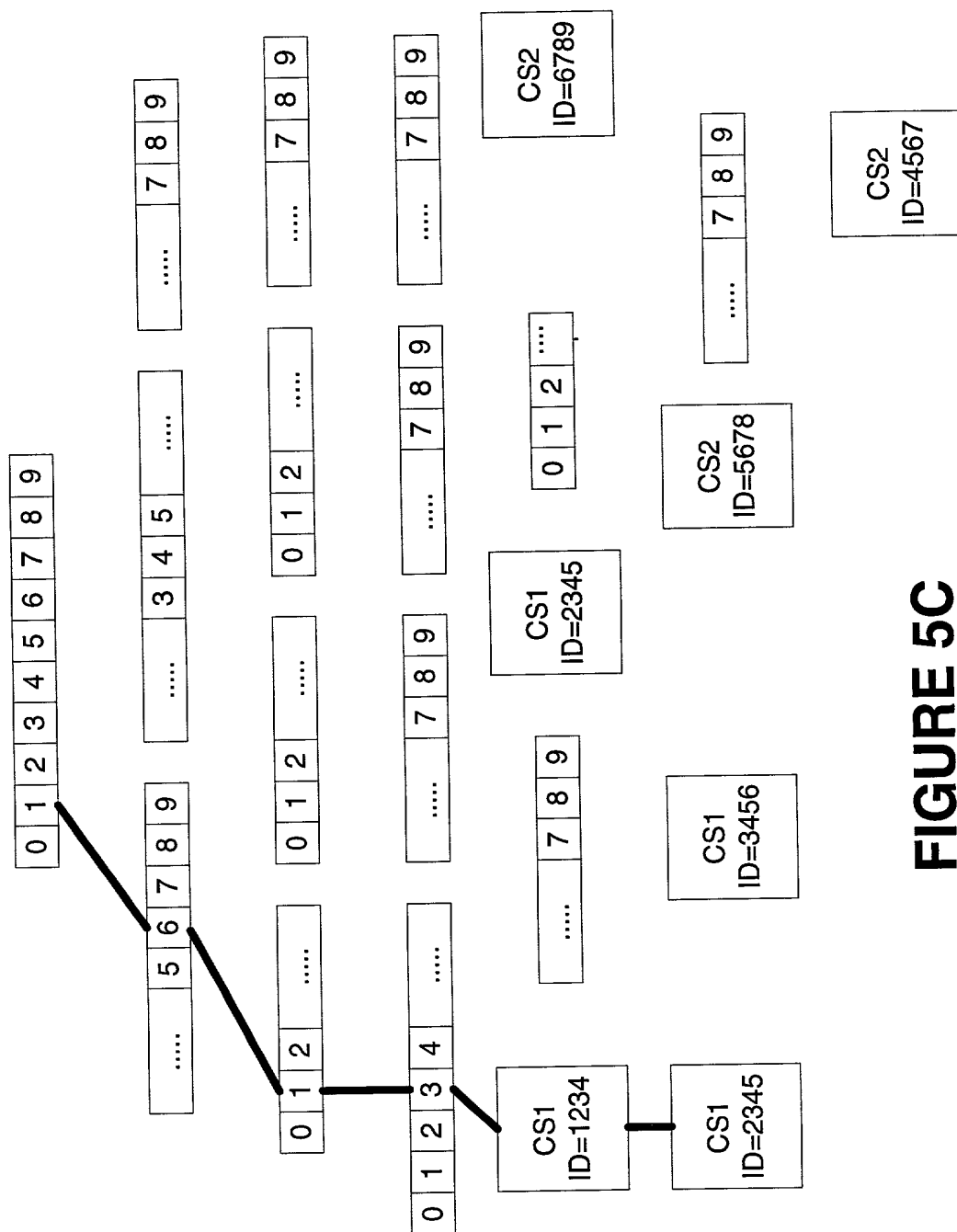


FIGURE 5A



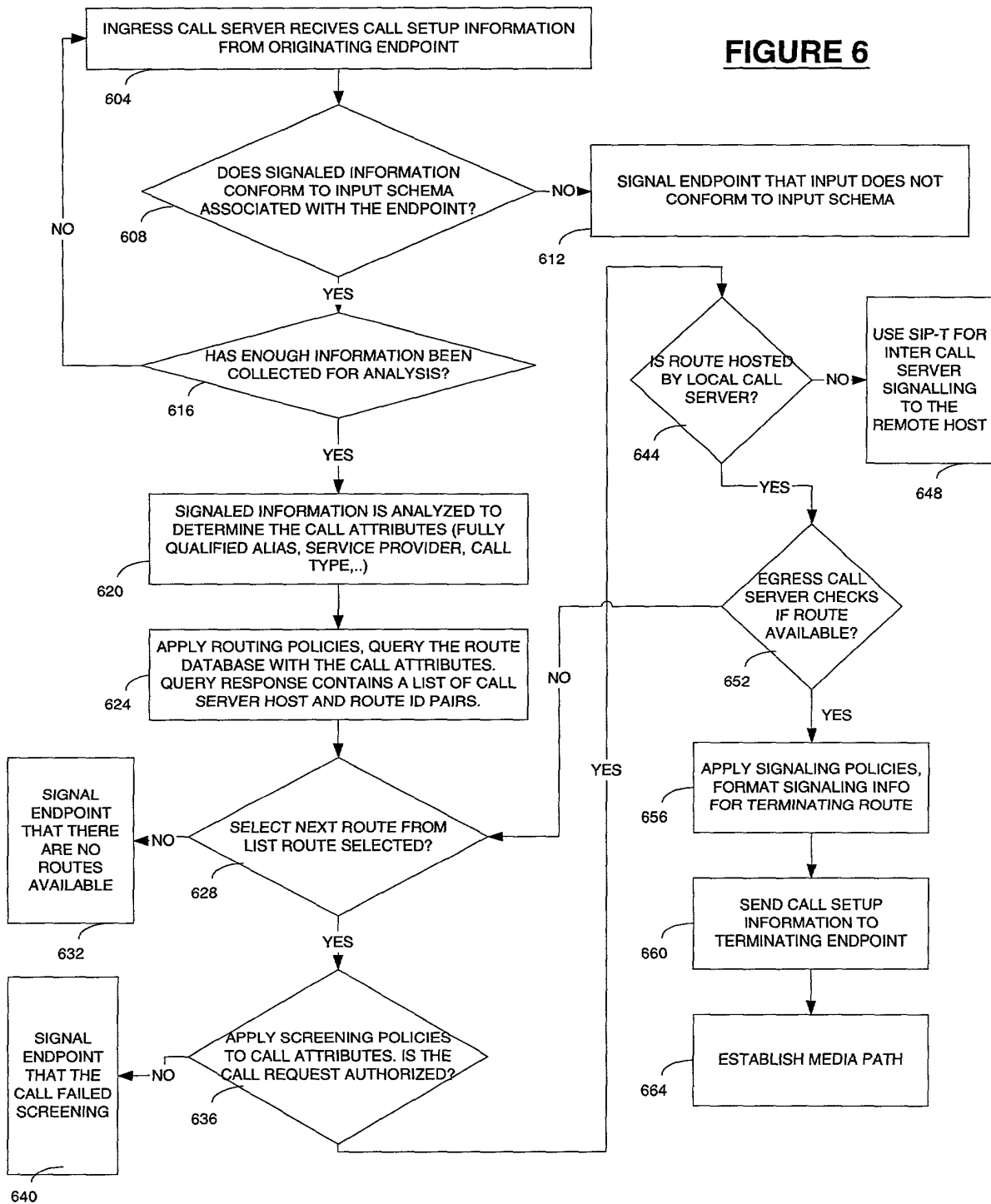


FIGURE 7

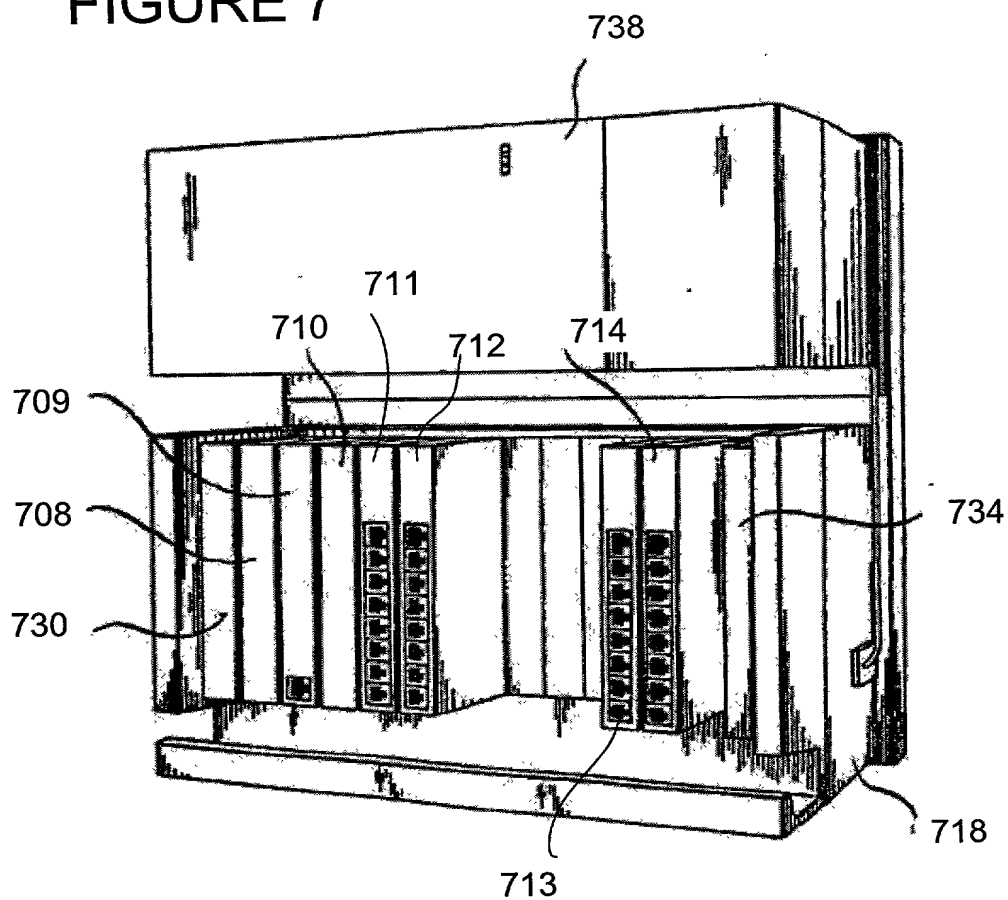
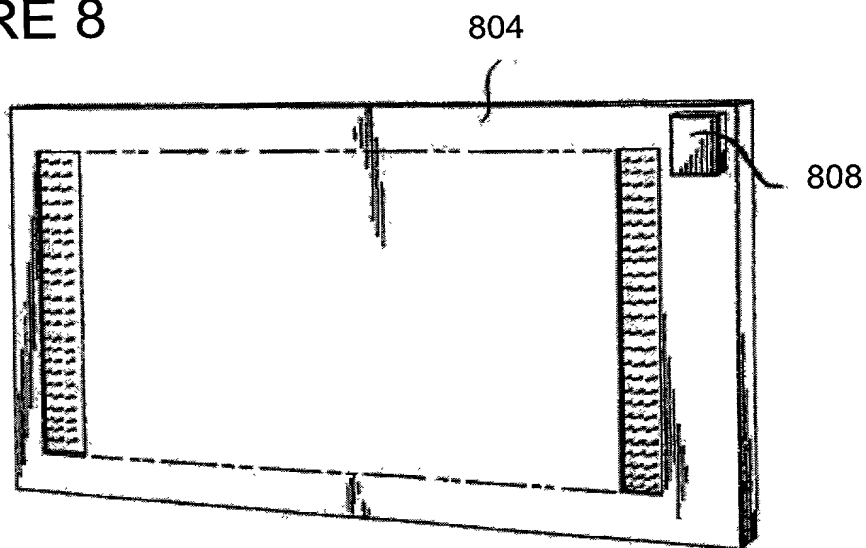


FIGURE 8



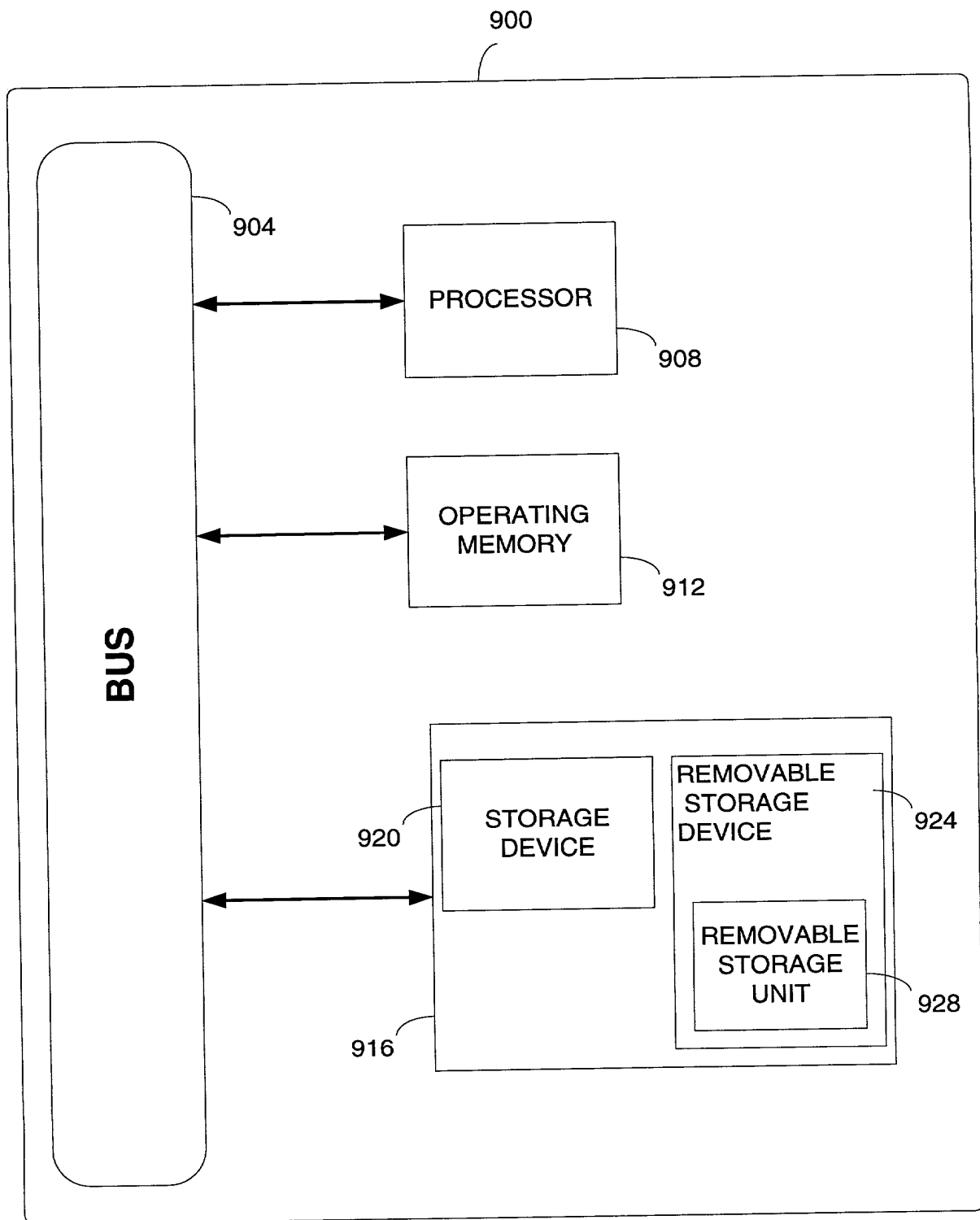


FIGURE 9